

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/00241

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06K 11/18, G06F 3/033

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6104388 A (KATSU HARU NAGAI ET AL), 15 August 2000 (15.08.00), column 2, line 14 - column 3, line 53, figures 1-8, abstract --	1-36
X	WO 0162520 A1 (PDP PERSONAL DIGITAL PEN), 30 August 2001 (30.08.01), figures 1-2, abstract --	1,32
Y	WO 0161636 A2 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 23 August 2001 (23.08.01), page 4, line 10 - page 5, line 12, figure 1 --	1-36

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

22 April 2003

11.6-05-2003

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PCT/SE 03/00241

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 0161625 A2 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 23 August 2001 (23.08.01), page 2, line 23 - page 29, line 18, abstract --	2-3,5,17,25, 33,35
Y	US 6188392 B1 (MICHAEL O'CONNOR ET AL), 13 February 2001 (13.02.01), column 2, line 65 - column 3, line 13, abstract --	2-3,5,17,25, 33,35
A	WO 0161451 A2 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 23 August 2001 (23.08.01), page 4, line 15 - page 2, line 31 --	1-36
A	US 6417845 B1 (JUNG-YU CHEN ET AL), 9 July 2002 (09.07.02), column 1, line 42 - column 3, line 11, abstract -- -----	1-36

## INTERNATIONAL SEARCH REPORT

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PCT/SE 03/00241

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
US	6104388	A	15/08/00	JP	11039087 A	12/02/99
WO	0162520	A1	30/08/01	AU	3194901 A	03/09/01
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